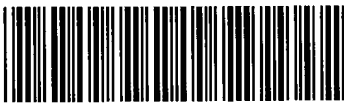


# Index of Claims



Application No.

09/709,781

Examiner

William L. Bashore

Applicant(s)

HUMPLEMAN ET AL.

Art Unit

2176

|   |          |
|---|----------|
| ✓ | Rejected |
| = | Allowed  |

|   |                                |
|---|--------------------------------|
| — | (Through numeral)<br>Cancelled |
| + | Restricted                     |

|   |              |
|---|--------------|
| N | Non-Elected  |
| I | Interference |

|   |          |
|---|----------|
| A | Appeal   |
| O | Objected |

| Claim |          | Date   |  |  |  |  |  |  |  |  |  |  |  |
|-------|----------|--------|--|--|--|--|--|--|--|--|--|--|--|
| Final | Original | 8/6/04 |  |  |  |  |  |  |  |  |  |  |  |
|       | 1        |        |  |  |  |  |  |  |  |  |  |  |  |
|       | 2        |        |  |  |  |  |  |  |  |  |  |  |  |
|       | 3        |        |  |  |  |  |  |  |  |  |  |  |  |
|       | 4        |        |  |  |  |  |  |  |  |  |  |  |  |
|       | 5        |        |  |  |  |  |  |  |  |  |  |  |  |
|       | 6        |        |  |  |  |  |  |  |  |  |  |  |  |
|       | 7        |        |  |  |  |  |  |  |  |  |  |  |  |
|       | 8        |        |  |  |  |  |  |  |  |  |  |  |  |
|       | 9        |        |  |  |  |  |  |  |  |  |  |  |  |
|       | 10       |        |  |  |  |  |  |  |  |  |  |  |  |
|       | 11       |        |  |  |  |  |  |  |  |  |  |  |  |
|       | 12       |        |  |  |  |  |  |  |  |  |  |  |  |
|       | 13       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 14       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 15       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 16       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 17       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 18       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 19       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 20       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 21       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 22       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 23       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 24       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 25       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 26       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 27       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 28       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 29       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 30       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 31       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 32       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 33       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 34       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 35       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 36       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 37       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 38       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 39       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 40       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 41       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 42       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 43       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 44       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 45       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 46       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 47       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 48       | ✓      |  |  |  |  |  |  |  |  |  |  |  |
|       | 49       |        |  |  |  |  |  |  |  |  |  |  |  |
|       | 50       |        |  |  |  |  |  |  |  |  |  |  |  |

| Claim |          | Date |  |  |  |  |  |  |  |  |  |  |  |
|-------|----------|------|--|--|--|--|--|--|--|--|--|--|--|
| Final | Original |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 51       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 52       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 53       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 54       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 55       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 56       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 57       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 58       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 59       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 60       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 61       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 62       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 63       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 64       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 65       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 66       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 67       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 68       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 69       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 70       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 71       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 72       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 73       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 74       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 75       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 76       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 77       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 78       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 79       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 80       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 81       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 82       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 83       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 84       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 85       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 86       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 87       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 88       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 89       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 90       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 91       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 92       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 93       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 94       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 95       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 96       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 97       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 98       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 99       |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 100      |      |  |  |  |  |  |  |  |  |  |  |  |

| Claim |          | Date |  |  |  |  |  |  |  |  |  |  |  |
|-------|----------|------|--|--|--|--|--|--|--|--|--|--|--|
| Final | Original |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 101      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 102      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 103      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 104      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 105      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 106      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 107      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 108      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 109      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 110      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 111      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 112      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 113      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 114      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 115      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 116      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 117      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 118      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 119      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 120      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 121      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 122      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 123      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 124      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 125      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 126      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 127      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 128      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 129      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 130      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 131      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 132      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 133      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 134      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 135      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 136      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 137      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 138      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 139      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 140      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 141      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 142      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 143      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 144      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 145      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 146      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 147      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 148      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 149      |      |  |  |  |  |  |  |  |  |  |  |  |
|       | 150      |      |  |  |  |  |  |  |  |  |  |  |  |